

IN THE ABSTRACT:

Please amend the Abstract as follows:

ABSTRACT OF THE DISCLOSURE

An image pickup apparatus ~~comprising: a~~ providing improved picture quality by correcting for noise signals. A plurality of pixels each including a photoelectric converting element[;] is provided along with a plurality of capacitors which receive signals from the ~~plurality of~~ pixels at first terminals[; a]. A plurality of clamping switches ~~for setting~~ set a second terminal of each of the plurality of capacitors ~~into~~ to a predetermined electric potential[;], and a plurality of first storing units ~~for storing~~ store signals from the second terminals of the plurality of capacitors[;], a ~~A~~ plurality of second storing units ~~for storing~~ store the signals from the second terminals of the ~~plurality of~~ capacitors[;], and a first common output line ~~to which~~ sequentially outputs the signals from the plurality of first storing units ~~are sequentially output; a~~ A second common output line ~~to which the~~ receives signals sequentially output from the plurality of second storing units, ~~are sequentially output; and~~ a difference circuit ~~for operating~~ determines a difference between the signal from the first common output line and the signal from the second common output line.